

PRELIMINARY LISTS OF NEW ENGLAND PLANTS
VII,¹—BORAGINACEAE.

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[The sign + indicates that an herbarium specimen has been seen; the sign — that a printed record has been found.]

	Me.	N. H.	Vt.	Mass.	R. I.	Conn.
<i>Amsinckia lycopsoides</i> , Lehm.				+		+
<i>Asperugo procumbens</i> , L.				+		
<i>Cynoglossum officinale</i> , L.	—	—	+	+	+	+
“ <i>virginicum</i> , L.	+	+	—	—		—
<i>Echium vulgare</i> , L.	+	+	+	+	+	+
<i>Echinospermum Lappula</i> , Lehm.	+	—	+	+		—
“ <i>Redowskii</i> , var. <i>occidentale</i> , Wats.	+					
“ <i>Virginicum</i> , Lehm.	—	+	—	+	—	+
<i>Lithospermum arvense</i> , L.	+	—	—	+	+	+
“ <i>officinale</i> , L.	+	+	+	+	—	+
<i>Lycopsis arvensis</i> , L.	+			+	+	—
<i>Mertensia maritima</i> , S. F. Gray.	+	—		+		
<i>Myosotis arvensis</i> , Lam.	+		—	+	+	
“ <i>collina</i> , Hoffm.				+		
“ <i>laxa</i> , Lehm.	+	—	+	+	+	+
“ <i>palustris</i> , Lam.			+	+	—	+
“ <i>verna</i> , Nutt.	+	—	+	+	+	+
<i>Onosmodium virginianum</i> , DC.				+	+	+
<i>Symphytum officinale</i> , L.	+	+	—	+	+	+
“ <i>asperrimum</i> , Sims.	+			—		

NOTES UPON THE ABOVE LIST.

The *Amsinckia intermedia*, Fisch. & Mey., reported in the Flora Middlesex Co., Mass., as introduced around woolen mills, appears to be *A. lycopsoides*, Lehm.

Anchusa officinalis, L. has been found upon a dump at Providence, R. I., by Mr. J. F. Collins; there are specimens in Mr. Collins' herbarium, and in that of the New England Botanical Club.

¹ Printed in RHODORA as supplementary material.

Borago officinalis, L. A single collection of this plant at Lowell, Mass., in 1848 is recorded in the Flora Middlesex Co., Mass.; the specimen, in Herb. Bost. Soc. Nat. Hist., has not been seen.

Heliotropium curassavicum, L. was collected in 1897 by Mr. J. C. Parlin at No. Berwick, Me., in sandy soil made saline by the waste from a pickle factory; *H. europæum*, L. is reported from Cambridge and Westford, Mass.; *H. indicum*, L. has been found at Cambridge, Mass., by Mr. Walter Deane.

Krynitzkia californica, Gray. (*Allocarya californica*, Greene.) A specimen of this plant (ticketed *Eritrichium oxycaryum*, Gray) is in the Herb. N. E. Bot. Club from wool waste at N. Chelmsford, Mass. (See Flora Middlesex Co. p. 75). The plant has also been found in similar situations at No. Berwick, Me., by Mr. J. C. Parlin.

Lithospermum angustifolium, Mx., and *Mertensia virginica*, DC., were introduced at Concord, Mass., by Mr. Minott Pratt, but have not persisted. (See Flora Middlesex Co. p. 76; and RHOD. I: 168.)

Myosotis collina, Hoffm. The plant from York Co., Me., reported as this species in RHOD. I: 76., proves to be *M. verna*, Nutt. *Myosotis collina* (*M. hispida*, Schlecht.) has blue flowers, the fruiting calyx about 2 mm. long with hooked pubescence and merely equalling the straight spreading pedicels. The plant is from 3–6 inches high, with spatulate or oblanceolate, hairy leaves which are clustered at the base of the stem. When in mature fruit the raceme is bractless, and much longer than the leafy part of the stem.

Onosmodium virginianum, DC. This plant appears to reach its northern limit, in New England, at about the southern boundary of Massachusetts. To the writer's knowledge the most northern station thus far reported is at Monson, Mass. (lat. 42° 5'–10'), given in Tuckerman & Frost, Catl. Pl. within 30 m. Amherst, (1875). Specimens have been seen from the following stations: Mass.; Centerville, Nantucket Id.: R. I.; Cranston, Providence, Smithfield: Conn.; New Haven, Fairfield. The plant has been reported also from New Bedford, Mass., and Southbury, Conn. Further information regarding its distribution is much desired.

PROVIDENCE, RHODE ISLAND.